Reply to Office Action of February 1, 2008

AMENDMENTS TO THE CLAIMS

Docket No.: 2835-0164PUS1

1. (Original) Coated base paper, characterized in that it comprises cellulose fibres based

pigment-coated paper, coated using pigment paste comprising kaolin or carbonate, and having 1

to 5 barrier layers, which barrier layer comprises a barrier chemical selected from the group

comprising polyvinyl alcohol, acrylate-based barrier latexes and their mixtures.

2. (Original) Base paper according to claim 1, characterized in that the number of barrier

layers is one.

3. (Currently amended) Base paper according to claim 1 or 2, characterized in that the

amount of barrier chemical in the base paper is 0.5 to 3 weight-%.

4. (Currently amended) Base paper according to any one of claims 1 to 3 claim 1,

characterized in that the barrier chemical is polyvinyl alcohol having a short chain.

5. (Currently amended) Base paper according to any one of claims 1 to 4 claim 1,

characterized in that the pigment-coated paper is primarily pigment-coated fine paper based on

chemical pulp.

6. (Original) A method for the manufacture of coated base paper, characterized in that onto

a pigment-coated paper based on cellulose fibres and coated using pigment paste comprising

kaolin or carbonate, 1-5 barrier layers are applied by using a method not contacting the web,

which barrier layer comprises a barrier chemical as an aqueous solution, selected from the group

comprising polyvinyl alcohol, acrylate-based barrier latexes or their mixtures.

7. (Original) A method according to claim 6, characterized in that one barrier layer is

applied.

2 ADM/mao

Application No. 10/563,102 Amendment dated February 14, 2008

Reply to Office Action of February 1, 2008

8. (Currently amended) A method according to claim 6 or 7, characterized in that the

Docket No.: 2835-0164PUS1

method not contacting the web is a curtain coating method or spray method.

9. (Currently amended) A method according to any-of claims 6 to 8 claim 6, characterized

in that barrier chemical is applied as an aqueous solution having a concentration of 3 to 50

weight-%.

10. (Original) A method according to claim 9, characterized in that barrier chemical is

applied as an aqueous solution having a concentration of 3 to 25 weight-%, and that the solution

being applied has a viscosity of at most 100 cP.

11. (Original) A method according to claim 10, characterized in that barrier chemical is

applicated as an aqueous solution having a concentration of 3 to 5 weight-%, and that the

solution being applied has a viscosity of at most 50 cP.

12. (Currently amended) A method according to any of claims 6 to 11 claim 6,

characterized in that the application of the barrier layer is carried out as on-line coating.

13. (Currently amended) A method according to any of claims 6 to 12 claim 6.

characterized in that after the application of the barrier layer, drying is carried out using a non-

contacting drying technique.

14. (Canceled)

15. (New) A label or release paper comprising a paper according to claim 1 as a base paper.

3 ADM/mao